

## COLUMBIA RIVER FALL CHINOOK

### 2017 Forecast/Actual Returns and 2018 Preseason Forecasts

The forecasts shown here are estimates made in February in preparation for the North of Falcon season-setting process. Once the North of Falcon process is complete, these February forecasts will change slightly. Final forecasts will be available in mid-April.

| Stock Group                               | 2017               |                | 2018               |
|---|--------------------|----------------|--------------------|
|   | February Forecasts | Actual Returns | February Forecasts |
| Lower River Hatchery - LRH                | 92,400             | 64,600         | 62,400             |
| Lower River Wild - LRW                    | 12,500             | 7,800          | 7,600              |
| Lower River Bright - LRB                  | NA                 | 4,200          | 3,700 <sup>3</sup> |
| Bonneville Pool Hatchery - BPH            | 158,400            | 48,200         | 50,100             |
| Upriver Bright – URB                      | 260,000            | 297,100        | 200,100            |
| <i>Snake River Wild (SRW)<sup>1</sup></i> | <i>12,400</i>      | <i>7,000</i>   | NA                 |
| Bonneville Upriver Bright - BUB           | 3,500 <sup>2</sup> | 1,400          | ---                |
| Pool Upriver Bright - PUB                 | 42,100             | 46,000         | 36,400             |
| Select Area Bright - SAB                  | 13,700             | 6,600          | 5,300              |
| <b>Columbia River Total</b>               | <b>582,600</b>     | <b>475,900</b> | <b>365,600</b>     |

<sup>1</sup>Subset of URB

<sup>2</sup>Age 5s only. Production moved to PUB stock.

<sup>3</sup>First year for predicting LRB which was formerly a component of BUB stock.

### 2018 Forecasts

- ❖ **LRH** – Same as last year’s actual return. 70% of the 10-year average.
- ❖ **LRW** – About half of the 10-year average.
- ❖ **LRB** – First year for predicting LRB stock.
- ❖ **BPH** – Same as last year’s actual return. Slightly more than half of the 10-year average.
- ❖ **URB** – Slightly less than half of the 10-year average.
- ❖ **PUB** – Slightly less than half of the 10-year average.
- ❖ **SAB** – Slightly less than half of the 10-year average.
- ❖ **Total Return** – Prediction is about half of the 10-year average return. Several years of poor ocean conditions are likely contributing to the decreased returns.

February 15, 2018  
Washington Department of Fish and Wildlife  
U.S. v Oregon Technical Advisory Committee Sub-group